

ABSTRACT

A screen-printable adhesive composition capable of being applied to a substrate at room temperature comprising at least one alkyl acrylate; at least one reinforcing comonomer, a polyepoxide resin, and a polyepoxide resin curing agent; wherein said 5 composition is substantially solvent free and said composition has a yield point of greater than 3 Pascals and a viscosity of less than 6000 centipoise. In another aspect, the invention provides heat-curable electrically and/or thermally conductive adhesive films that are substantially solvent-free acrylic polymers further containing a polyepoxide resin, a polyepoxide resin curing agent, and an electrically conductive material and/or a 10 thermally conductive material.